

CLASSIFICATION S-E-C-R-E-T

CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

REPORT

CD NO

25X1

COUNTRY East Germany

DATE DISTR 10 June 1955

SUBJECT East German Main Administration for Radio and  
Telecommunications 1954 Research and Development  
Projects

NO. OF PAGES 2

PLACE  
ACQUIREDNO OF ENCLS  
LISTED BELOWDATE OF  
INFO.SUPPLEMENT TO 25X1  
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research and development  
projects carried out in enterprises and institutes affiliated with the 25X1  
Main Administration. These were carried over from 1953 into the 1954 Research  
and Development Plan and were completed in the course of the plan  
year 1954.

## Title

Tonabnehmer (sound pick-up)  
Stern 11 E 91  
Sockets for transmitter tubes  
Lugger station  
Emergency transmitter  
Transfer into production of Tubes DF 167 and DL 167.  
Tubes EC 92  
Getter with titanium content  
Getter testing  
Gas discharge (Gasabgabe)  
Pure sinter pastes  
Application of pastes  
Impulse generator  
Measurement multiplier  
Television test transmitter with frequency curve writer  
Rectangular wave test installation.  
10-kilowatt ultra-short-wave transmitter  
Impulse current measurement device.  
Detector measurement device.  
Normal field generators  
Truenkung und Alterung (aging)

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**Title**

EF 80  
FL 81  
RL 83

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2. [redacted] 28 projects carried over from 1953 into the 1954 Research and Development Plan were not completed. The following ones are cited among the non-fulfilled projects, along with the indications cited:

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"Electron Selector". Originally this project was to be completed without any fundamental research. It turned out, however, that fundamental research was necessary. The project was approved as a research project for 1955.

"Oscillograph OG". The zero series could not yet be delivered.

"Ultra-short-wave pentode EF 95". This project was discontinued as a result of a request by the Work Circle for Receiver Tubes. 25X1

"Sinter Cathodes". 100 kilograms of nickel powder required for this project were not delivered until October 1954.

"Flat Cathode Tubes". It was necessary to reconstruct the tubes.

"Klystron".

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